

## EAST Search History

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---|------------------|---------|------------------|
| L1    | 1      | ("6024053").PN.  | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2007/02/04 08:16 |
| L11   | 325371 | (strip\$4 or etch\$3 or remov\$3) same ((passivat\$3 same side adj wall) or oxide) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/04 09:21 |
| L12   | 18254  | 11 same ((hydrogen near fluoride or "HF") or (water near vapor))                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/04 09:00 |
| L13   | 211    | 12 same "MEMS"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/04 09:03 |
| L14   | 5      | 13 same trench   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/04 09:00 |
| L15   | 1628   | 12 same trench   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/04 09:03 |
| L16   | 641    | 15 and @pd<"20020802"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/04 09:24 |
| L17   | 171    | 16 and sacrificial   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/04 09:04 |
| L18   | 500    | (strip\$4 or etch\$3 or remov\$3) same (passivat\$3 same side adj wall)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/04 09:21 |
| L19   | 81     | 18 same trench   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/04 09:21 |

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|     |    |   |   |    |     |                  |
|-----|----|---|---|----|-----|------------------|
| L20 | 3  | 19 same (hydrogen near fluoride or "HF")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/04 09:23 |
| L21 | 0  | 18 same ((hydrogen near fluoride or "HF") near dry)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/04 09:23 |
| L22 | 65 | 18 same ((hydrogen near fluoride or "HF") same anhydrous or dry)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/04 09:35 |
| L23 | 21 | 22 and @pd<"20020802"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/04 10:01 |
| L24 | 9  | 18 same (hydrogen near fluoride or "HF")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/04 09:28 |
| L25 | 65 | 22 and (etch\$3 same passivat\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/04 09:50 |
| L26 | 6  | 22 and ((etch\$3 same passivat\$3) same "HF")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/04 09:36 |
| L27 | 0  | (blanket near oxide near etch\$3) same (hydrogen near fluoride or "HF")                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/04 09:54 |
| L28 | 13 | (blanket near oxide near etch\$3) same trench   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/04 09:51 |
| L29 | 0  | (blanket near oxide near etch\$3) same ((hydrogen near fluoride or "HF") or (water near vapor)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/04 09:54 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| L30 | 18   | (blanket near oxide near etch\$3) and ((hydrogen near fluoride or "HF") or (water near vapor)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/04 10:00 |
| L31 | 6393 | (oxide near etch\$3) and ((hydrogen near fluoride or "HF") or (water near vapor))              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/04 10:01 |
| L32 | 3070 | (oxide near etch\$3) same((hydrogen near fluoride or "HF") or (water near vapor))              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/04 10:01 |
| L33 | 388  | 32 same trench   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/04 10:01 |
| L34 | 148  | 33 and @pd<"20020802"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/04 10:01 |